



IFW 2643

PATENT APPLICATION  
Attorney Docket: 678-735 (P10196)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT(S):** Seong-Joong Kim

**GROUP ART UNIT:** 2643

**SERIAL NO.:** 10/020,332

**EXAMINER:** Melur Ramakrishnaiah

**FILED:** December 12, 2001

**DATED:** May 22, 2006

**FOR: DIRECT-CONVERSION RECEIVER FOR REMOVING DC OFFSET**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL FORM**

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small entity status of this application under 37 C.F.R. "1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity under 37 C.F.R. "1.9 and 1.27 is enclosed.
- ☐ No additional fee is required.

For	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate (Small Entity)	Addit. Fee	Rate (Large Entity)	Addit. Fee
TOTAL CLAIMS*	7	20		x 25 =	\$0.00	x 50 =	\$0.00
INDEPENDENT CLAIMS	2	3		X100 =	\$0.00	x200 =	\$0.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim				180.00		360.00	\$0.00

\* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. '1.8(a)**

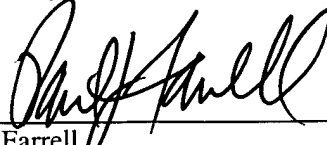
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: May 22, 2006

  
Paul J. Farrell

- ☐ Please charge Deposit Account No. 04-1121 in the amount of \$\_\_\_\_. Two (2) copies of this sheet are enclosed.
- ☐ A check in the amount of \$\_\_\_\_ is enclosed.
- ☒ Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. "1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. A DUPLICATE OF THIS SHEET IS ENCLOSED.

Respectfully submitted,



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Paul J. Farrell  
Reg. No. 33,494  
Attorney for Applicant(s)

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Alexandria, VA 22313-1450

**RESPONSE**

Sir:

In response to the Office Action of the United States Patent and  
Trademark Office dated February 22, 2006, please consider the following  
amendments and remarks.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (a)**

I hereby certify that this correspondence is being deposited with the United States Postal  
Service in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria,  
VA 22313-1450 on May 22, 2006.

Dated: May 22, 2006

  
Paul J. Farrell